Rock name (Suffix)

d - diabase

g - gneiss gr - granite m - marble

sp - serpentine

s - schist sh - shale

DISCUSSION

Principal minerals

a - augiteb - biotite

c - calcite d - dolomite

g - garnet h - hornblende

m - muscovite mi - microcline o - oligoclase p - plagioclase q - quartz (ite) s - sillimanite

EXPLANATION

k - kyanite



SHEET 2 - ENGINEERING GEOLOGIC UNIT CONTACTS, TUNNELS, AND FORMER DRAINAGE BEDROCK AND ENGINEERING GEOLOGIC MAPS OF NEW YORK COUNTY AND PARTS OF KINGS AND QUEENS COUNTIES, NEW YORK, AND PARTS OF BERGEN AND HUDSON COUNTIES, NEW JERSEY